

**INTENDED USE PLAN**  
**DRINKING WATER STATE REVOLVING FUND**  
**LOAN PROGRAM**  
**FY 2017 FEDERAL APPROPRIATION**

***DRAFT***



**Prepared by the**  
**Tennessee Department of Environment and Conservation**  
**State Revolving Fund Loan Program**

## **DWSRF Loan Program Intended Use Plan for FY 2017**

### **A. Introduction**

The Safe Drinking Water Act (SDWA) Amendments of 1996 (Public Law 104-182) were enacted into law on August 6, 1996. Congress added Section 1452 to the SDWA authorizing the Administrator of the U. S. Environmental Protection Agency (EPA) to establish a Drinking Water State Revolving Fund (DWSRF) Loan Program to further the health objectives of the SDWA.

Section 1452(b) requires each state to annually prepare an Intended Use Plan (IUP) identifying the use of funds in the DWSRF Loan Program and describing how those uses support the goal of protecting public health and the environment. The following information must be included in the IUP to meet the requirements of the SDWA:

- Priority Ranking List of proposed loan projects including project description and size of community
- Description of criteria and method used for distribution of funds
- Description and amount of the set-aside activities that will be funded from the DWSRF Loan Program Capitalization Grant
- Description of the financial status of the DWSRF Loan Program
- Description of the short- and long-term goals of the DWSRF Loan Program

The IUP serves as the planning document for explaining how the fiscal year (FY) 2017 appropriations for the DWSRF Loan Program will be used. The State of Tennessee's (State) allotment of the FY 2017 Federal appropriation for the DWSRF Loan Program is \$8,241,000. The IUP describes how the State will meet the required 20 percent State match of \$1,648,200 and the intended uses of both the project loan funds and the set-aside or non-project funds allowed under Sections 1452(g)(2) and 1452(k) of the SDWA. The EPA Capitalization Grant minus set-aside funds plus the State match will provide approximately \$8,334,280 in project loan funds. A total of 81.20 percent or \$6,686,080 of the \$8,241,000 FY 2017 Capitalization Grant plus the required 100 percent State match will be reserved for direct loans to eligible communities. Fifteen percent of the FY 2017 Project Funds is required by Section 1452(a)(2) to provide loan assistance to systems serving fewer than 10,000 persons to the extent that there are a sufficient number of eligible projects to fund. Tennessee's DWSRF Loan Program may set aside funds for disadvantaged communities with the Ability To Pay of less than 50%.

### **B. Subsidization**

No less than 20% of the FY 2017 DWSRF Capitalization Grant shall be used to provide additional subsidy to eligible recipients in the form of Principal Forgiveness. Projects funded from the FY 2017 DWSRF Capitalization Grant will receive additional subsidy of 20% in the form of Principal Forgiveness and 80% loan. Principal Forgiveness will be specified in the SRF Loan Agreement.

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### **C. Green Project Reserve (GPR) Set-Aside**

The FY 2017 Capitalization Grant does not require that funds be set aside for Green Project Reserve (GPR). GPR funds are utilized for projects to address green infrastructure, water or energy efficiency improvements, or other environmentally innovative activities. However, the State has chosen to set-aside 10% of the FY 2017 Project Funds for GPR.

Projects meeting GPR criteria will follow the same process as all other SRF projects. EPA's "2013 Clean Water and Drinking Water Revolving Fund 20% Green Project Reserve: Guidance for Determining Eligibility" criteria will be used to evaluate the GPR projects, regardless of the projects' ranking in the DWSRF State priority ranking system.

### **D. Davis-Bacon**

For Fiscal Year 2017 the requirements of section 1450(e) of the Safe Drinking Water Act (42 U.S.C. 300j-9(e)) shall apply to any construction project carried out in whole or in part with assistance made available by a drinking water treatment revolving loan fund as authorized by section 1452 of that Act (42 U.S.C. 300j-12).

The Department of Labor provides pertinent information related to compliance with labor standards, including prevailing wage rates and instructions for reporting. The DWSRF Loan recipients will be required to comply with the Davis-Bacon Act wage rules to all contracts funded with the FY 2017 Drinking Water Capitalization Grant.

### **E. American Iron, Steel, and Manufactured Goods (commonly referred to as Buy-American)**

P.L. 114-133, Consolidated Appropriations Act, 2016, Section 424 (Act), includes an "American Iron and Steel (AIS)" requires that all iron and steel products used for a project for the construction, alteration, maintenance or repair of a public water system are produced in the United States except as provided in paragraph (b)(2) of this section and condition. This requirement shall not apply in any case of category of cases in which the Administrator of the Environmental Protection Agency finds that: -.

- (i) The requirement is inconsistent with the public interest for purposes of the project, for which a waiver has been requested;
- (ii) Iron, steel, and necessary manufactured goods are not produced in the United States in sufficient and reasonably available quantities and of a satisfactory quality; or
- (iii) Inclusion of iron, steel, and manufactured goods produced in the United States will increase the overall cost of the project by more than 25 percent.

Any recipient request to use foreign iron or steel products shall include adequate information for Federal Government evaluation of the request, including –

- (A) A description of the foreign and domestic iron, steel, and/or manufactured goods;
- (B) Unit of measure;

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- (C) Quantity;
- (D) Cost;
- (E) Time of delivery or availability;
- (F) Location of the project;
- (G) Name and address of the proposed supplier; and
- (H) A detailed justification of the reason for use of foreign iron or steel products

If the Administrator receives a request for a waiver under this section, the waiver request shall be made available to the public for at least 15 days prior to making a finding based on the request.

Unless the Administrator issues a waiver of this term, use of foreign iron and steel products is noncompliant with the Consolidated Appropriations Act, 2016 (P.L. 114-133).

### **F. Drinking Water Priority System**

Applicants for DWSRF funding must submit a letter of request for funding along with a project description, cost estimate and project start and completion dates. As required by SDWA, projects are prioritized by risk to human health and compliance with SDWA. Upon a request for funding, projects are evaluated and assigned from 20 points to 100 points depending on the public health and compliance issues addressed by the project as noted in the attachments. Seven categories have been established which should cover all types of drinking water projects.

These categories will include:

- Water quality problems
- Source or capacity
- Water storage
- Leakage problems
- Pressure problems
- Replacement or rehabilitation projects
- Water line extensions

Projects demonstrating the greatest risk to human health will receive the highest priority followed by projects addressing compliance problems and then projects addressing other needs.

The DWSRF Loan Program may not provide assistance to any system that is in significant noncompliance with any national drinking water regulation or variance unless the State conducts a review and determines that the project will enable the system to return to compliance and the system will maintain an adequate level of technical, managerial and financial capability to maintain compliance.

Projects not eligible for funding are those primarily intended for the following:

- Future growth
- Economic development
- Fire protection

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The following projects and activities are not eligible for funding:

- Dams
- Reservoirs
- Water rights
- Laboratory fees for monitoring
- Operation and maintenance expenses

### G. List of Projects

In accordance with Section 1452(b), states must develop a list of projects that will receive funding in the first year after the grant award and a comprehensive priority list of eligible projects for funding in future years. This list must include: the name of the community; population, the type of financial assistance, and; the projected amount of eligible assistance. The list included in the IUP must contain eligible projects for which the total cost of assistance requested is at least equal to the amount of the grant being applied for before a grant can be awarded.

Additionally, the IUP must contain a description of the financial status of the State loan fund including sources and uses; contemplated loan terms and interest rates; the short-term and long-term goals of the State loan fund; a description of the means by which the State will choose those projects that are ready to proceed to construction. Projects must be funded in priority order; however, those “Ready to Proceed” will be given first priority.

### H. Funding of Projects

Beginning with the FY 2017 capitalization grant, funding priority will be directed to highest ranked projects that are ready to proceed. Additionally, to the extent possible, any subsidy provided by the capitalization grant will be awarded to projects that are ready to proceed. The SRF program will continue to earmark funds for small communities and for green infrastructure projects.

### I. Project By-Passing Procedures

DWSRF Loan Program projects will be funded based on the highest number of priority points as listed on the FY 2017 DWSRF Priority Ranking List (PRL) with priority given to projects ready to proceed. **Funding may be limited to \$1.0 million per community per loan from the FY 2017 Capitalization Grant.** Upon receipt of the FY 2017 Capitalization Grant, TDEC will contact all communities with projects on the FY 2017 PRL with notification that projects not ready to proceed will be bypassed.

Communities that do not respond to the funding notification letter may be bypassed. The DWSRF Loan Program will work with bypassed projects to ensure that the projects will be eligible for funding in the following fiscal year to the maximum extent possible. The State may

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substitute projects on an emergency basis. Such projects would include those where some type of failure was unanticipated and requires immediate attention to protect public health.

### **J. Interest Rates and Affordability Criteria**

The interest rate will be based on the community's Ability To Pay Index (ATPI). Interest rates can vary from zero to 100 percent of the interest rate reported on the 20-year Bond Buyer Index and the Municipal Market Data General Obligation Yields published every Thursday. The State may also recommend a reduction of an additional quarter (0.25) point of the interest rate, but not below -0- for loans awarded through June 30, 2017. Communities that fall within the lower economic scale of the index will be eligible for a lower interest rate. The interest rates for utility districts and water/wastewater authorities that have service areas in more than one county will be determined by utilizing the lowest ATPI of the county or city that will directly benefit from the project(s) associated with the loan. The term of the loan will be a maximum of 20 years or the useful life of the project whichever is shorter.

The methodology for assigning priority points based on health risk and compliance are explained in the Drinking Water Priority System section of this IUP. The affordability criteria are used to prioritize projects that have the same number of points based on project need. Affordability criteria are based on the Ability-To-Pay Index (ATPI) established by the University of Tennessee Center for Business and Economic Research. Communities with greater economic need are given a higher ranking. The allocation formula uses a broad definition of fiscal capacity that income, unemployment data, and population trends. It also includes per capita property tax base and per capita sales. The intent is to measure fiscal capacity in terms of the available resources for paying for services. The ATPI is revised every five years; the latest revision became effective January 1, 2015.

The DWSRF Priority List contains information detailing the name of the projects to be funded and the related assigned points, description, expected terms of financial assistance and population of the system's service area.

The attachments include the DWSRF Priority Ranking List (Attachment #1), the Priority Point Criteria for DWSRF Loan Program Projects (Attachment #2), the proposed binding commitment schedule over eight (8) quarters for FY 2017-2018 (Attachment #3), the DWSRF quarterly ASAP Schedule identifying the anticipated amount of federal dollars to be deposited into the DWSRF over eight (8) quarters (Attachment #4), the DWSRF Quarterly Disbursement Schedule projecting the transfer of cash from the Drinking Water SRF Loan Program to the loan recipients over ten (10) quarters (Attachment #5), Sources and Uses of DWSRF Funds (Attachment #6), and Public Meeting Notice for FY 2017 IUP (Attachment #7).

### **K. Loan Fee**

A loan fee of 8 basis points (0.08%) will be charged on the DWSRF loans that are awarded on or after October 1, 2009.

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### L. Description of the Financial Status of the DWSRF Loan Program

The table below details the total dollar amount in the DWSRF Loan Program project fund and the total dollar amount used as set-asides:

Prior-Year Carry-forward Funds*	+	\$ 42,965,250
Principal & Interest Receivables Projected for FY 2017**	+	\$ 8,925,575
Interest on DWSRF Loan Program Cash Projected for FY 2017**	+	\$ 325,812
FY 2017 Capitalization Grant	+	\$ 8,241,000
Less: Set-asides		
4.8% Administration ***	-	\$ 400,000
2% Banked FY 2016 Administration set-aside ****	-	\$ 166,000
10% Public Water Supply Supervision (PWSS)	-	\$ 824,100
2% Small System Technical Assistance	-	\$ 164,820
81.2% Balance to Project Fund	=	\$ 6,686,080
20% of FY 2017 Capitalization Grant matched by State	+	\$ 1,648,200
DWSRF Loan Program Project Funds	=	\$ 60,550,917
* Estimated balance at June 30, 2017 pre-year-end adjustments		
**Estimated principal, interest, and treasury interest for FY 2017		
***State has opted to use \$400,000 as administrative support, based on Water Infrastructure Improvements for the Nation (WIIN) Act that was adopted December, 2016. See Note N for more details.		
**** State opted to bank the FY 2016 Administration set-aside funds of \$332,480. A portion of those funds are being used in 2017. See Note N.		

Required State match dollars have been appropriated in the State budget for FY 2017. The 20 percent match of \$1,648,200 will be deposited into the DWSRF Loan Program project fund during FY 2017 and any interest earned on the match dollars will be credited to the DWSRF Loan Program project fund.

### M. Short- and Long-Term Goals/Objectives

As required by the State is to identify the goals and objectives of its DWSRF Loan Program. The goals as described below are not presented in any priority order.

The State has the following long-term goals and objectives for the DWSRF Loan Program.

**Goal 1:** Maintain a self-sustaining revolving loan program through the DWSRF Loan Program to provide local governments and utility districts in Tennessee with low-cost financial assistance to assure affordable drinking water for projects that comply with the SDWA.

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Objective 1.A: To ensure the financial stability of loan recipients by reviewing the financial history, loan security, and user rates of loan applicants

Objective 1.B: To ensure the use of accounting, audit, and fiscal procedures that conform with generally accepted governmental accounting standards

Objective 1.C: To obligate funds in a timely manner and provide technical and administrative assistance for efficient project management

**Goal 2:** Protect and enhance the water quality in Tennessee by ensuring the technical integrity of funded projects

Objective 2.A: To ensure adequate and effective project planning, design, and construction management

Objective 2.B: To maintain a priority ranking system and offer available funds to projects with the highest priority points that are ready to proceed

In addition to these long-term goals, the State has the following short-term goals for the DWSRF Loan Program.

**Goal 3:** Maximize funds available in the DWSRF Loan Program through cooperation with the EPA

Objective 3.A: To prepare and submit an annual Intended Use Plan (IUP) and prepare and submit, along with the IUP, an application for the Capitalization Grant

Objective 3.B: To actively promote and pursue all potential borrowers, which have needed eligible projects

Objective 3.C: To provide reports to EPA covering the accomplishments of the IUP

**Goal 4:** Manage an effective and efficient DWSRF Loan Program

Objective 4.A: To prepare and update administrative policies and guidance and standard operation procedures for the DWSRF Loan Program

Objective 4.B: To coordinate and work with the Comptroller of the Treasury to ensure the best financing alternative to local governments

**Goal 5:** Direct the necessary resources for Section 1452(g)(2) and 1452(k) toward the State's most pressing compliance and public health protection needs

Objective 5.A: To provide supervision and technical assistance to public water systems

Objective 5.B: To assist development and implementation of local drinking water protection initiatives

**Goal 6:**

Objective 6.A: Solicit green projects for placement on the DWSRF Priority List



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Objective 6.B: Evaluate potential green projects that appear to be likely to qualify in whole or part for purposes of meeting the eligibility requirements

### N. Description of Criteria and Method used for Distribution of Funds

Section 1452 of the SDWA authorizes a DWSRF Loan Program. This section of the federal law also authorizes the states to provide funding other than loans for certain activities related to DWSRF called set-asides. States are required to describe in their IUP the amount and intended use of these set-aside funds. The State may return all unused set-aside funds to the project loan fund. Set-asides may be used according to the SDWA for administering the loan fund. Public Water System Supervision (PWSS) and Small Systems Technical Assistance (SSTA) have been chosen as set-aside activities supported by the SDWA. Funds can be set-aside from each FY's Capitalization Grant for the activities listed in this section. Funds to delineate and assess source water protection areas were only available from the FY 1997 Capitalization Grant.

The State will determine uses of the Grant that provide for the long-term viability of the fund. The State proposes to use the FY 2017 Capitalization Grant for the following activities to accomplish the objective of directing funding toward the most pressing compliance and public health protection needs.

#### STATE SET-ASIDE ACTIVITIES

Department/ Division/Program	Activity	Costs Related to:	Comments
<b>4.8% Administration (FY 2017--\$400,000)</b>			
TDEC/ DWR*/ SRF**	Loan program administration	Personnel, rent, travel, supplies, training	Funds will be used to administer the DWSRF program.
<b>2.0% Banked Administration (FY 2016 - \$166,000)</b>			
TDEC/ DWR*/ SRF**	Loan program administration	Personnel, rent, travel, supplies, training	Funds will be used to administer the DWSRF program.
<b>10% State Program PWSS (FY 2017--\$824,100)</b>			
TDEC/ DWR*	Sanitary Surveys, investigation, publications, laboratory support	Personnel, rent, travel, supplies, training	Funds to be spent within 18 months.
<b>2% Small System Technical Assistance (FY 2017--\$164,820)</b>			
TDEC/ DWR*/SRF**/ FTC***	Regulatory compliance assistance to water systems serving less than 10,000 persons	Personnel, travel, and printing	Funds to be spent within 18 months.

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### STATE SET-ASIDE ACTIVITIES

Department/ Division/Program	Activity	Costs Related to:	Comments
TDEC/ DWR*/SRF**/ FTC***	Technical training to water systems serving less than 10,000 persons	Travel, equipment and supplies	Supplemental funding to existing training program.
*DWR—Division of Water Resources; **SRF—State Revolving Fund Loan Program; ***FTC—Fleming Training Center			

TDEC elected to set aside 18.80 percent of the FY 2017 DWSRF Capitalization Grant for local assistance and other state program activities. TDEC has also elected to set-aside \$400,000 per §2103 of the Water Infrastructure Improvements Act for the Nation (WIIN) Act enacted December, 2016. The provision revised §1452(g)(2) of the SDWA to allow the administrative set-aside to be “equal to the sum of any state fees collected and the greatest of \$400,000, 1/5% of the current fund value, and an amount equal to 4% of all grants awarded to the fund under this section for the fiscal year.”

In 2016, the State elected to bank the administrative set-aside of \$332,480 to be used at a later date. The State will be utilizing \$166,000 of those funds.

TDEC intends to transfer FY 2016 set-aside funds in the amount of \$106,000 from the Small System Technical Assistance Program to the SRF Drinking Water Administration program. TDEC intends to request an amendment to the FY 2016 Capitalization Grant to facilitate the transfer of the set-aside funds.

#### O. Description of Set-Aside Activities

##### PUBLIC WATER SUPPLY SUPERVISION (PWSS) WORKPLAN FY 2017

According to provisions of the SDWA 1452(g)(2), the State plans to set aside 10 percent (\$824,100) of the revolving loan Capitalization Grant for FY 2017 to be utilized for the following critical purposes:

- For Public Water System Supervision programs activities under Section 1443(a)
- To further develop and implement a Capacity Development Strategy under Section 1420
- To implement a Laboratory Certification Program

TDEC's Division of Water Resource (DWR) intends to use the PWSS set-aside money to purchase equipment and supplies necessary for the Drinking Water Program and to conduct the following activities.

- Review Drinking Water engineering plans
- Data Management
- Technical assistance

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- Laboratory Certifications / Audits
- Enforcement / Compliance
- Public Presentations regarding Drinking Water

The State intends to set-aside 10% of the FY 2017 Capitalization Grant for the PWSS, which will be directed towards salaries and benefits to retain a maximum of 12 positions in the Division of Water Resources who conduct drinking water-related work. During FY 2017, DWR will use the majority of the set-aside money to continue the existing level of activities related to Tennessee's public drinking water program. Additional effort will include incorporating capacity development activities into the technical assistance provided to Tennessee's public water systems. In addition to continuing existing activities, DWR proposes to use set-aside money to continue to address issues raised by the 1996 amendments to SDWA along with continued implementation of the Revised Total Coliform Rule and possible revisions to the Lead and Copper Rule.

The PWSS program goals, objectives, and deliverables for this year include such activities as continued implementation of the Enforcement Tracking Tool in conjunction with formal enforcement efforts; continue to manage and implement the laboratory certification program statewide, record keeping and evaluation of voluminous water quality data; and closely tracking monitoring and reporting requirements for all public water systems (see table below). The set-aside will also be used to pay for necessary training and travel expenses associated with the PWSS program and laboratory certification program. Other technical services and assistance to public water systems include addressing challenges associated with the managerial, technical, and financial capacity of public water systems. The PWSS program will continue to evaluate its success in assisting public water supply systems to achieve compliance with the SDWA. Results of the PWSS program will be provided in the FY 2017 DWSRF Annual Report.

The following staff will be performing the below activities:

Drinking Water Engineers: Bill Hench, Souraya Fathi

Drinking Water Laboratory Certification Officers: Will Pride, Amy Francis, Prasad Subbanna

Drinking Water Data Management: Jeff Bagwell, Wayne Muirhead, Leesa Head

Drinking Water Unit Manager (programmatic activities): Anna Sartors

<b><u>ACTIVITY</u></b>	<b><u>NUMBER PROJECTED</u></b>
Technical Assistance	850
Drinking Water Laboratory Certifications	75
Drinking Water Laboratory Audits	50
Engineering Plans reviewed	100% reviewed within 30 days of receipt
Program Administrative	
Special Projects	
Enforcement / Compliance	220 Compliance Status correspondence
Data Management	Reports entered into SDWIS database within 60 days of receipt

The above activities are scheduled to be completed within the grant performance period.

The State is in compliance with the SDWA, which requires the State to adopt and implement a plan for certifying operators of public water systems.

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The following activities were projected and achieved for the FY 2016 PWSS Set Aside grant.

<b>ACTIVITY</b>	<b>NUMBER PROJECTED</b>	<b>APPROXIMATE NUMBERS ACHIEVED</b>
Technical Assistance Visits	350	435
Compliance Investigations	50	59
Community Sanitary Surveys	175	237
Non-transient Non-community Surveys	20	20
Transient Non-community Surveys	100	165
Public Hearings	10	21
Public Presentations	9	21

### SMALL SYSTEM TECHNICAL ASSISTANCE WORKPLAN FY 2017

The TN Department of Environment and Conservation (TDEC) State plans to set aside two percent (2%) of the funds available in the FY 2016 Capitalization Grant of \$164,820 to provide technical assistance to public water systems with less than 10,000 connections. These funds will provide partial funding of the eight (8) positions at the Fleming Training Center (FTC) and training for small water system operators as well as supporting the Small Water Systems certification program. Funds will be expended monthly across the fiscal year.

Projected Grant Expenditures per month:

Month	1	2	3	4	5	6	7	8	9	10	11	12
Monthly Amount	\$13,800	\$13,800	\$13,800	\$13,800	\$13,800	\$13,800	\$13,800	\$13,800	\$13,800	\$13,800	\$13,800	\$13,020
Total to Date	\$13,800	\$27,600	\$41,400	\$55,200	\$69,000	\$82,800	\$96,600	\$110,400	\$124,200	\$138,000	\$151,800	\$164,820

The FTC provides four primary services to water and wastewater treatment systems and operators:

1. Training individuals to become water and wastewater system operators;
2. Administering the State water and wastewater operator certification program;
3. Providing Continuing Education classes and seminars to certified operators allowing them to meet their CEU requirements; and
4. Providing technical assistance to water and wastewater facilities/operators. A listing of the FY 2017 classes that are available to public water systems is available at <https://tn.gov/environment/article/wr-ftc-schedule-of-classes-and-seminars>.

In FY 2017, the FTC instructor goals are to provide training and technical assistance to small water system operators to help them repair and calibrate equipment, provide health and safety

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training needed for persons working at water and wastewater treatment facilities, promote compliance with the SDWA and help protect public health and the environment. FTC will offer classes for the lead and copper rule, the revised total coliform rule and basic mathematics for operators. The Tennessee Water and Wastewater Operator Certification Board is now using ABC generated examination for SWS operators. FTC staff will monitor examinee performance, modify training classes and modify classes to help SWS operators be better prepared for the examinations. FTC recently conducted a survey of SWS operators in Tennessee and identified the need for additional training in laboratory testing and regulatory compliance. FTC has expanded course offerings for SWS operators in these areas. Training and continuing education will be provided to water and wastewater operators using a wide variety of classes and seminars. FTC plans to provide classes and seminars across the state to provide better and less costly operator training. FTC staff will also coordinate with TDEC staff and staff from other departments and agencies to ensure a wide variety of statewide training opportunities. Additionally, FTC staff has developed partnerships with institutions of higher learning in the region to expand training opportunities for current SWS operators and persons interested in becoming certified water and wastewater treatment plant operators. The three instructors at FTC can provide technical assistance and consultation to small systems through on-site visits to the water systems, Facebook® and other social media, technical bulletins, or by telephone.

FTC will provide Lab QA/QC training, general operational training, continuing education for operators, regulatory compliance training and hydrant maintenance. FTC will continue offering training and technical assistance to small systems serving 3,300 customers or less.

FTC will assess work accomplished each quarter. This includes training, continuing education classes, operator certification and annual operator recertification. FTC asks class attendees to complete training evaluations at the end of each class. FTC uses this information to help evaluate trainers, class content and class setting. This information is used to improve classes and seminars. After staff members provide on-site technical assistance and follow-up visits, trip reports are completed. The information is used to evaluate how well training classes prepare operators for their daily responsibilities. Results of the technical assistance provided to small public water systems in FY 2017 will be submitted in the DWSRF Annual Report.

### **P. Financial, Managerial, and Technical Capacity**

The State is required under Section 1452(a) (3) of the SDWA to develop a process to assess the technical, financial, and managerial capacity of water systems before a loan can be awarded. State law was amended March 10, 1998, to give authority to the Tennessee Department of Environment and Conservation (TDEC) to require all new community water systems and new non-transient, non-community water systems commencing operation after October 1, 1999, to demonstrate technical, managerial, and financial capacity to comply with the national primacy drinking water regulations and the provisions of the Tennessee Safe Drinking Water Act and the rules promulgated there under. The law was also amended to grant to TDEC the authority to develop a strategy to assist public water systems in acquiring and maintaining technical, managerial, and financial capacity. Regulations governing the Capacity Development Program in the State for new systems became effective on August 29, 1999. The state is in compliance with the SDWA Section 1420 (c) (3), which requires the state to assess the effectiveness of their

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strategy to ensure that public water systems providers have the technical, managerial and financial capacity to operate a public water system.

In addition to the strategy, the State has two boards that evaluate the technical, financial, and managerial capacity of water systems eligible for DWSRF loans. The Water and Wastewater Financing Board addresses cases involving county and municipal government water systems and water and wastewater authorities. The Utility Management Review Board addresses cases involving utility districts and water and wastewater authorities. Loan applicants in significant noncompliance will be required to demonstrate to the DWSRF Loan Program that the proposed DWSRF project will ensure compliance. The DWSRF Loan Program will assess the loan applicant's managerial, technical, and financial capacity that will allow TDEC to recommend the loan for approval to the Tennessee Local Development Authority Board.

### **Q. Assurances and Specific Proposals**

The State shall provide the necessary assurances and certifications described in the Operating Agreement submitted as part of the Capitalization Grant Application. This Operating Agreement is the official agreement between the State and EPA.

Pursuant to Section 1452 of the SDWA, the State certifies that:

- The State has the authority to establish a DWSRF Loan Program project loan fund and to operate the DWSRF Loan Program in accordance with the SDWA.
- The State will comply with its statutes and regulations.
- The State has the technical capability to operate the program.
- The State will accept Capitalization Grant funds in accordance with a payment schedule.
- The State will deposit all Capitalization Grant funds in the DWSRF Loan Program project fund or set-aside account.
- The State will deposit interest earnings and repayments into the DWSRF Loan Program project fund.
- The State will use Generally Accepted Accounting Principles.
- The State will have the DWSRF Loan Program project fund and set aside account audited annually in accordance with General Accepted Government Auditing Standards.
- The State will adopt policies and procedures to assure that borrowers have a dedicated source of revenue for repayments.
- The State will commit and expend funds as efficiently as possible, and in an expeditious and timely manner.
- The funds will be used in accordance with the IUP.
- The State will provide EPA with an Annual Report.
- The State will comply with all federal crosscutting authorities.

In addition, the State certifies that it will conduct environmental reviews on water system projects in satisfying the National Environmental Policy Act-like (NEPA-like) requirements. The State's SERP procedures are contained in the approved Operating Agreement.

The SDWA Amendments of 1996 allow states to transfer up to 33% of the DWSRF Capitalization Grant into the CWSRF or an equal dollar amount from the CWSRF into the DWSRF. Tennessee reserves the right to transfer between these funds.

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### **R. Disadvantaged Business Enterprise (MBE)/Women's Business Enterprise (WBE) Goals**

In accordance with federal Executive Order 11625 dated October 13, 1971, and Executive Order 12138 dated May 18, 1979, the local government must make a good faith effort to include participation from minority and women's businesses in sub-agreement awards. The MBE fair share goal is 2.6 percent for construction and 5.2 percent for supplies, services, and equipment. The WBE fair share goal is 2.6 percent for construction and 5.2 percent for supplies, services, and equipment.

### **S. Environmental Benefits**

The State agrees to complete on a real-time basis the DWSRF Project Benefits Report (PBR) in accordance with the Procedures for Implementing Certain Provisions of the FY 2017 Appropriation. The following information will be entered into the DWSRF PBR; the State agrees to complete on a quarterly basis the Drinking Water Benefits Report (PBR). The following information for each recipient will be entered into the PBR; (1) Type of GPR Project, if funded, (Green infrastructure, water efficiency, energy efficiency environmentally innovative), (2) Amount of SRF loan and amount of GPR funding, (3) Brief description of the GPR project, (4) The amount of subsidy provided and (5) Population served by the project and (6) Information on the Environmental Benefits of the SRF Assistance Agreements. Copies of the PBR worksheets will be placed in the Annual Report.

### **T. Annual Report**

Section 1452 of the SDWA requires the State to complete and submit a Biennial Report on the uses of the DWSRF Loan Program. The Annual Report shall be submitted to EPA within 90 days after the end of the fiscal year covered by the IUP. This report will contain detailed information on how the State has met the goals and objectives of the previous year as stated in the IUP and Capitalization Grant agreement. Additionally, the Annual Report will identify loan recipients (name and identification number), loan amounts and terms, Green Project Reserve projects, projects receiving subsidization (principal forgiveness), amount of subsidy, similar details on other forms of financial assistance provided from DWSRF, population of loan recipient, and other such information as EPA may require.

### **U. Public Review and Comment**

A public meeting was held on June 9, 2017, in Nashville to receive comments on the IUP. The State formally issued a public notice on May 8, 2017, to solicit participation in the public meeting. Over eight hundred notices were sent to local governments including municipalities, counties, water authorities, and utility districts; consulting engineers; and other interested parties that are included on the mailing list. A copy of the IUP is posted on the TDEC's website located at <http://www.tn.gov/environment/article/wr-srf-priority-ranking>. A summary of the public meeting is on file in the offices of the DWSRF Loan Program.



## **DWSRF Loan Program Intended Use Plan for FY 2017**

### **ATTACHMENTS**

- Attachment 1: DWSRF FY 2017/2018 Priority Ranking List
- Attachment 2: Priority Point Criteria for DWSRF Loan Program Projects
- Attachment 3: DWSRF Loan Program Binding Commitment Schedule
- Attachment 4: DWSRF Quarterly ASAP Schedule
- Attachment 5: DWSRF Loan Program Disbursements Schedule
- Attachment 6: DWSRF Loan Program Sources and Uses of Funds
- Attachment 7: Public Notice, May 8, 2017

# DWSRF Loan Program Intended Use Plan for FY 2017

Attachment 1

## DRINKING WATER STATE REVOLVING FUND

### FY 2017 Priority Ranking List

#### COMPREHENSIVE LIST

draft

Total DWSRF \$ 41,513,500 \$ 5,375,000 Total Green Requested

\*Includes 5 points for having an approved Growth Plan

Rank	Priority Points*	ATPI	Pop.	Local Gov't	County	Project Description	Total Project Amount	Green Component Amount	PWSID#	Interest Rate (%) *	Exp'd Term (Years)	Exp'd Loan Award Date (mm / yy)	Const. Start	Const. Compl
	Row left blank intentionally													
1	65	20	782	Saint Joseph +	Lawrence	Water Treatment Plant Improvements (Replace existing sand filters with membrane filtration system)	\$ 1,500,000	\$ -	TN0000604	0.48%	20	Dec-17	Jun-18	Jan-19
2	65	40	2,355	Jellico +	Campbell	GREEN - Distribution System Improvements (Replace aging waterlines and improvements to the Water Treatment Plant and booster pump station) <b>Green Business Case Required</b>	\$ 2,000,000	\$ 400,000	TN0000330	0.97%	20	Sep-17	Nov-17	Nov-18
3	45	20	500	Bell Buckle +	Bedford	Waterline Replacement (Replace waterlines in the residential Downtown Area)	\$ 200,000	\$ -	TN0000044	0.48%	20	Oct-17	Jan-18	Jun-18
4	45	30	1,371	Troy +	Obion	Waterline Replacement (Replace approximately 12,800 LF of waterlines along Pine Street, Main Street, Mary Kay Drive, Virginia Drive, Polk Street, and Wynlink-John Road)	\$ 525,000	\$ -	TN0000712	0.73%	20	Jan-18	Apr-18	Aug-18
5	45	40	1,714	Loretto +	Lawrence	Waterline Replacement (Replacing approximately 13,200 LF of waterlines)	\$ 2,325,000	\$ -	TN0000408	0.97%	20	Jan-18	Mar-18	Sep-18
6	45	40	19,166	Smith Utility District	Smith	New Water Storage Tank (Replace existing Grant Water Storage Tank with a new 200,000 gallon WST)	\$ 933,000	\$ -	TN0000636	0.97%	20	Sep-17	Dec-17	Jun-18

## DWSRF Loan Program Intended Use Plan for FY 2017

### DRINKING WATER STATE REVOLVING FUND

#### FY 2017 Priority Ranking List

#### COMPREHENSIVE LIST

*draft*

**Total DWSRF    \$    41,513,500    \$    5,375,000    Total Green Requested**

\*Includes 5 points for having an approved Growth Plan

Rank	Priority Points*	ATPI	Pop.	Local Gov't	County	Project Description	Total Project Amount	Green Component Amount	PWSID#	Interest Rate (%) *	Exp'd Term (Years)	Exp'd Loan Award Date (mm / yy)	Const. Start	Const. Compl
	Row left blank intentionally													
7	45	40	25,841	Quebeck-Walling Utility District	White	New Water Storage Tank and Pump Station Improvements (Replace existing 50,000 gallon Water Storage Tank and upgrade the Lost Creek booster pump station)	\$ 365,000	\$ -	TN0000569	0.97%	20	Oct-17	Jan-18	Jan-19
8	45	50	982	Collinwood +	Wayne	Distribution System Improvements (Construction of a new water storage tank and replace undersized waterlines)	\$ 1,078,000	\$ -	TN0000127	1.21%	20	Jan-18	Mar-18	Sep-19
9	45	50	7,062	Old Knoxville Highway Water Utility District +	Greene	Waterline Replacement (Replacing approximately 16,000 LF of waterlines along Hwy 11-E)	\$ 2,500,000	\$ -	TN0000530	1.21	20	42979	Dec-17	Dec-18
10	45	60	6,097	Erwin +	Unicoi	New Water Storage Tank (Construction of a new .5 MG water storage tank)	\$ 750,000	\$ -	TN0000231	1.45%	20	Dec-17	Mar-18	Sep-18
11	45	60	10,156	Paris	Henry	Water Treatment Plant Improvements (Phase 2, Equipment purchase)	\$ 2,250,000	\$ -	TN0000536	1.45%	20	Sep-17	Dec-17	Jan-18
12	45	60	10,156	Paris	Henry	Water Treatment Plant Improvements (Phase 2, Construction)	\$ 3,750,000	\$ -	TN0000536	1.45%	20	Sep-17	Dec-17	Dec-18
13	45	60	11,100	Lewisburg	Marshall	GREEN - Water Treatment Plant Improvements (Replace existing raw water pumps and updating the electrical controls) <b>Green Business Case Required</b>	\$ 750,000	\$ 350,000	TN0000400	1.45%	20	Dec-17	Mar-18	Dec-18

## DWSRF Loan Program Intended Use Plan for FY 2017

### DRINKING WATER STATE REVOLVING FUND

#### FY 2017 Priority Ranking List

#### COMPREHENSIVE LIST

*draft*

**Total DWSRF    \$    41,513,500    \$    5,375,000    Total Green Requested**

\*Includes 5 points for having an approved Growth Plan

Rank	Priority Points*	ATPI	Pop.	Local Gov't	County	Project Description	Total Project Amount	Green Component Amount	PWSID#	Interest Rate (%) *	Exp'd Term (Years)	Exp'd Loan Award Date (mm / yy)	Const. Start	Const. Compl
	Row left blank intentionally													
14	45	60	15,800	Ocoee Utility District	Bradley Polk	New WTP (Construction of a new WTP to replace the existing Wildwood Spring WTP to include a new filtration process, high service pumps, a clearwell, and backwash disposal system)	\$ 4,000,000	\$ -	TN0000525	1.45%	20	Mar-18	Jul-18	Jun-19
15	45	60	15,800	Ocoee Utility District	Bradley Polk	Water Treatment Plant Improvements (Construction of a new 200,000 gallon clearwell for the Carpenter Springs WTP)	\$ 500,000	\$ -	TN0000525	1.45%	20	Dec-17	Mar-18	Sep-18
16	45	60	15,800	Ocoee Utility District	Bradley Polk	Waterline Replacement (Replacing approximately 32,000 LF in of 6-inch diameter waterlines in the Keith Valley Area)	\$ 1,200,000	\$ -	TN0000525	1.45%	20	Dec-17	Mar-18	Sep-18
17	45	70	2,306	Carthage +	Smith	Waterline Replacement (Replace waterlines in the Downtown Area)	\$ 412,500	\$ -	TN0000095	1.69%	20	May-18	Sep-18	Apr-19
18	45	80	26,190	Lebanon	Wilson	New Water Storage Tank (South Industrial)	\$ 2,600,000	\$ -	TN0000392	1.94%	20	Dec-17	Mar-18	Mar-19
19	45	80	26,190	Lebanon	Wilson	Distribution System Improvements (Upgrade the Williams Street Water Booster Station and install approximately 8,000 LF of 16-inch diameter water transmission main)	\$ 2,100,000	\$ -	TN0000393	1.94%	20	Dec-17	Feb-18	Jan-19
20	25	50	8,387	Atoka +	Tipton	New Water Treatment Plant	\$ 3,500,000	\$ -	TN0000033	1.21%	20	Sep-17	Jan-18	Jan-20

## DWSRF Loan Program Intended Use Plan for FY 2017

### DRINKING WATER STATE REVOLVING FUND

#### FY 2017 Priority Ranking List

#### COMPREHENSIVE LIST

*draft*

Total DWSRF    \$    41,513,500    \$    5,375,000    Total Green Requested

\*Includes 5 points for having an approved Growth Plan

Rank	Priority Points*	ATPI	Pop.	Local Gov't	County	Project Description	Total Project Amount	Green Component Amount	PWSID#	Interest Rate (%) *	Exp'd Term (Years)	Exp'd Loan Award Date (mm / yy)	Const. Start	Const. Compl
	Row left blank intentionally													
21	25	60	10,142	Lawrenceburg	Lawrence	Water System Improvements (Construction of a new 300,000 gallon WST, upgrading the Crockett PS, and replacing approximately 7,500 LF of 2-inch diameter waterlines in the Hood Hills Area)	\$ 2,850,000	\$ -	TN0000393	1.45%	20	Dec-17	Mar-18	Sep-19
22	25	60	15,800	Ocoee Utility District	Bradley Polk	New Water Storage Tank (Construction of a new 500,000 gallon Valley View water storage tank)	\$ 800,000	\$ -	TN000525	1.45%	20	Dec-17	Mar-18	Sep-18
23	25	70	65,211	Jackson Energy Authority	Madison	GREEN - Water Meter Replacement (Replacing approximately 37,000 water meters with AMR meters) <b>Categorically Green</b>	\$ 4,625,000	\$ 4,625,000	TN0000299	1.69%	20	Dec-17	Feb-18	Feb-19

+ Small System less than 10,000 population

\* Anticipated Interest Rate based on 5/08/2017 BBI of 3.82% and Base Calc Rate of 2.42%

**STATE OF TENNESSEE**

**PRIORITY POINTS FOR DRINKING WATER STATE REVOLVING FUND PROJECTS**

1. Water Quality Problems
  - 100 Points - Disease outbreak or acute health risk
  - 80 Points - Chronic water quality problems
  - 60 Points - Potential water quality problems
  - 40 Points - Operational problems
  - 20 Points - Other
2. Source or Plant Capacity
  - 80 Points - Water shortage or rationing
  - 60 Points - 80% capacity rule
  - 40 Points - Exceeding capacity on peak days
  - 20 Points - Projected need within 10 years
3. Water Storage
  - 80 Points - Less than 50% daily demand
  - 60 Points - 50 to 75% daily demand
  - 40 Points - 75 to 100% daily demand
  - 20 Points - 100 to 125% daily demand
4. Leakage Problems
  - 80 Points - 50% or greater water loss
  - 60 Points - 40 to 49% water loss
  - 40 Points - 30 to 39% water loss
  - 20 Points - 20 to 29% water loss
5. Pressure Problems
  - 80 Points - pressure consistently less than 20 psi
  - 60 Points - pressure periodically less than 20 psi
  - 40 Points - pressure occasionally less than 20 psi
  - 20 Points - pressure marginal (20 to 30 psi)
6. Replacement or Rehabilitation Projects
  - 80 Points - essential equipment failure
  - 60 Points - essential equipment deteriorated & near failure
  - 40 Points - non-essential equipment failure
  - 20 Points - non-essential equipment deteriorated
7. Water Line Extensions
  - 100 Points - special acute health problems
  - 80 Points - exceeding drinking water limits or without water
  - 60 Points - nuisance or quantity problems
  - 40 Points - extend public water to private well supplies
  - 40 Points - water line relocations and upgrades

## **DWSRF Loan Program Intended Use Plan for FY 2017**

### **DRINKING WATER STATE REVOLVING FUND – PRIORITY POINTS NARRATIVE**

Water systems requesting loans for water projects through the DWSRF Loan Program will be assigned priority points based on instructions given in The Safe Drinking Water Act (SDWA). The SDWA instructs states to utilize DWSRF Loan Program funds to address risks to human health, compliance with the Act, and to assist systems most in need on a per household basis. Tennessee has established a priority ranking system, which will comply with the instructions in the SDWA. Priority points will be assigned on a 100-point scale based on the severity of the problem.

The only projects eligible for the maximum of 100 points will be those that address serious, acute risks to human health. Other projects will be assigned 20, 40, 60, or 80 points depending on the severity of the problem and whether a compliance problem exists. Projects requesting funds for ineligible activities such as fire protection, dam construction or future growth will not be assigned priority points. Projects that receive the same priority points will be ranked according to the ability to pay index for each community. This will satisfy the SDWA requirement to assist systems most in need on a per household basis. Seven categories of projects have been established which encompass all types of water system projects.

## DWSRF Loan Program Intended Use Plan for FY 2017

Attachment 3

### DWSRF LOAN PROGRAM BINDING COMMITMENT SCHEDULE

<u>QUARTER</u>		<u>AMOUNT</u>
October 1, 2017	- December 31, 2017	\$ 0
January 1, 2018	- March 31, 2018	\$ 1,350,000
April 1, 2018	- June 30, 2018	\$ 1,350,000
July 1, 2018	- September 30, 2018	\$ 1,300,000
October 1, 2018	- December 31, 2018	\$ 1,000,000
January 1, 2019	- March 31, 2019	\$ 1,041,000
April 1, 2019	- June 30, 2019	\$ 1,100,000
July 1, 2019	- September 30, 2019	\$ 1,100,000
TOTAL		<u>\$ 8,241,000</u>



## DWSRF Loan Program Intended Use Plan for FY 2017

Attachment 4

### **DWSRF LOAN PROGRAM QUARTERLY AUTOMATED STANDARD APPLICATION for PAYMENTS (ASAP)** (Quarters are based on Federal fiscal year)

<b><u>Payment / Quarter</u></b>	<b><u>Payment Date</u></b>	<b><u>Payment Amount</u></b>
FFY 2017 / Quarter 4	07/01/2017	\$4,041,000
FFY 2018 / Quarter 1	10/01/2017	\$ -0-
FFY 2018 / Quarter 2	01/01/2018	\$2,100,000
FFY 2018 / Quarter 3	04/01/2018	\$2,100,000
FFY 2018 / Quarter 4	07/01/2018	\$ -0-
FFY 2019 / Quarter 1	10/01/2018	\$ -0-
FFY 2019 / Quarter 2	01/01/2019	\$ -0-
FFY 2019 / Quarter 3	04/01/2019	\$ -0-
	<b>TOTAL</b>	<b>\$8,241,000</b> =====

## DWSRF Loan Program Intended Use Plan for FY 2017

Attachment 5

### DWSRF LOAN PROGRAM QUARTERLY DISBURSEMENTS

(Quarters are based on Federal fiscal year)

<u>FY 2017</u>	<u>Amount</u>
Qtr 4	\$ -0-
<u>FY 2018</u>	<u>Amount</u>
Qtr 1	\$ 2,300,000
Qtr 2	\$ -0-
Qtr 3	\$ 2,200,000
Qtr 4	\$ -0-
<u>FY 2019</u>	<u>Amount</u>
Qtr 1	\$ 2,600,000
Qtr 2	\$ 1,141,000
Qtr 3	\$ -0-
TOTAL	<hr/> \$ 8,241,000 <hr/>

## DWSRF Loan Program Intended Use Plan for FY 2017

Attachment 6

### PROJECTED FUNDS AVAILABLE TO LOAN DURING FY 2018 – WITH FEDERAL GRANT

	Total FY 2018
<b>Sources of Funds:</b>	
Capitalization Grants	\$ 219,532,900
State Match	\$ 39,858,980
Investment Earnings (estimated)	\$ 6,266,643
Loan Repayments – Principal and Interest (estimated)	\$ 97,776,279
Total Sources of Cash	\$ 363,434,802
<b>Uses of Funds:</b>	
Loans and amendments	\$ 263,840,376
Administration Expense Allocations	\$ 8,643,316
PWSS Expense Allocations	\$ 20,973,605
Small Technical Assistance Expense Allocations	\$ 4,387,318
Wellhead Protection Expense Allocations	\$ 3,506,126
Source Water Assessment Expense Allocations	\$ 1,277,620
Capacity Development Expense Allocations	\$ 255,524
Total Uses of Cash	\$ 302,883,885
<b>Net Available to Loan during FY 2018</b>	<b>\$ 60,550,917</b>



STATE OF TENNESSEE  
**DEPARTMENT OF ENVIRONMENT AND CONSERVATION**  
Division of Water Resources  
**State Revolving Fund Loan Program**  
William R. Snodgrass – TN Tower  
312 Rosa L. Parks Ave., 12<sup>th</sup> Floor  
Nashville, TN 37243

May 8, 2017

**PUBLIC NOTICE**

TO ALL POTENTIAL STATE REVOLVING FUND LOAN APPLICANTS AND INTERESTED PARTIES

The Tennessee Department of Environment and Conservation (TDEC) will conduct a public meeting on **Friday, June 9, 2017**, to present the fiscal year (FY) 2017 Draft Intended Use Plans (IUPs) for the Clean Water State Revolving Fund (CWSRF) and Drinking Water State Revolving Fund (DWSRF) capitalization grants and to receive comments from the public. The meeting will be held in the **Multi-Media Room, 3rd Floor, William R. Snodgrass - TN Tower, 312 Rosa L. Parks Ave., Nashville, Tennessee**, at **10:00 a.m. CDT**. Attendees will need to bring identification containing a photo and check-in at the Security Desk upon arrival to gain admission to the building.

IUPs serve as the planning documents for the state's intended use of this fiscal year's Federal and State appropriations for the CWSRF and DWSRF. IUPs include the Priority Ranking Lists of eligible water and sewer projects and explanations of the intended uses of the set-asides for non-project activities, DWSRF and CWSRF Loan Program goals, and the criteria and methods used for distributing funds. The draft IUPs will become final after a 10-day post-public meeting comment period.

**CLEAN WATER STATE REVOLVING FUND LOAN PROGRAM:**

TDEC is currently applying for the FY 2017 Environmental Protection Agency (EPA) Capitalization Grant from the CWSRF Loan Program in the amount of \$19,409,000 and requires a state match of \$3,881,800.

**DRINKING WATER STATE REVOLVING FUND LOAN PROGRAM:**

TDEC is currently applying for the FY 2017 (EPA) Capitalization Grant from the DWSRF Loan Program in the amount of \$8,312,000 and requires a state match of \$1,662,400.

## **DWSRF Loan Program Intended Use Plan for FY 2017**

### **SPECIAL PROVISIONS OF THE FY 2017 CWSRF AND DWSRF CAPITALIZATION GRANTS**

The Capitalization Grant Conditions for FY 2017 requires the State to set aside up to an estimated 10 percent Green Project Reserve for the CWSRF loan program, and possibly an additional subsidy to eligible recipients for both CWSRF and DWSRF programs. If there is a subsidy, it will be in the form of Principal Forgiveness (PF).

If you are unable to attend the meeting but would like to review the IUPs, please contact Sharon Moody at (615) 532-0472. All comments must be received in the State Revolving Fund Loan Program's office no later than June 26, 2017. Comments may be mailed to Ms. Moody at the letterhead address above, submitted via e-mail to [sharon.moody@tn.gov](mailto:sharon.moody@tn.gov), or sent to Ms. Moody at facsimile number (615) 532-0199.

Individuals with disabilities who wish to participate in these proceedings or to review these filings should contact the Tennessee Department of Environment and Conservation to discuss any auxiliary aids or services needed to facilitate such participation. Such contact may be in person or by writing, telephoning, or other means and should be made no less than 10 days prior to the scheduled meeting date to allow time to provide such aid or services. To make these arrangements, contact the Tennessee Department of Environment and Conservation, ADA Coordinator Beverly Evans, William R. Snodgrass – TN Tower, 312 Rosa L. Parks Ave. 22<sup>nd</sup> Floor, Nashville, TN 37243, (615) 532-0207. Hearing impaired callers may use the Tennessee Relay Service (1-800-848-0298).

If you have any questions regarding this notice please contact Sharon Moody at (615) 532-0472 or [sharon.moody@tn.gov](mailto:sharon.moody@tn.gov).